

01-28-02

A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION  
Under 35 USC 111(a) and Rule 53(b)**

01/24/02

Hon. Commissioner of Patents  
Washington, D.C. 20231

PATENT APPLICATION

**WITH SIGNED DECLARATION**

NONPROVISIONAL  
NON REISSUE  
NON PCT NAT PHASE

J1002 U.S. PRO  
10/056160  01/24/02

Sir:

Herewith is the PATENT APPLICATION of  
Inventor(s): Rajendra Yavatkar and Lakshman  
Krishnamurthy

Title METHOD AND APPARATUS FOR MANAGING ENERGY  
USAGE OF PROCESSORS WHILE EXECUTING  
PROTOCOL STATE MACHINES

Atty. Dkt.: PW 0249728 P12820  
M# Client Ref

Date: January 24, 2002

by Assignment recorded Reel \_\_\_\_\_ Frame \_\_\_\_\_

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

11. \_\_\_\_\_ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/>	See 3 <sup>rd</sup> page for additional priorities

12. \_\_\_\_\_ (No.) Certified copy (copies):  attached;  previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / filed on \_\_\_\_\_

13. Small entity status →  is not claimed;  is claimed (Pre-filing confirmation required)

13(a)  Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

13(b)  See NONPUBLICATION REQUEST under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15.  This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16.  Attached:

17.  Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

	Large/Small Entity		Fee Code
18. Basic Filing Fee	\$740/\$370	\$740	101/201
19. Total Effective Claims 30 minus 20 = *10	x \$18/\$9 =	+ 180	103/203
20. Independent Claims 4 minus 3 = *1	x \$84/\$42 =	+ 84	102/202
*If answer is zero or less, enter "0"			
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)	+ \$280/\$140	+ 0	104/204
22.	<b>TOTAL FILING FEE ENCLOSED =</b>		
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee	+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee	+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.	+ \$130	+ 0	122
26.	<b>TOTAL FEE ENCLOSED =</b>		
	\$1044		

Our Deposit Account No. 03-3975

Our Order No. 081674

C# M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406  
Tel: (213) 488-7100

By Atty: Roger R. Wise

Reg. No. 31204

RRW/jes

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

Fax: (213) 629-1033  
Tel: (213) 488-7584

PATENT  
024 9728

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application

YAVATKAR, et al.

Serial No.: Not Assigned

Filed: January 24, 2002

For: **METHOD AND APPARATUS FOR MANAGING  
ENERGY USAGE OF PROCESSORS WHILE  
EXECUTING PROTOCOL STATE MACHINES**

Group No.: Not Assigned

Examiner: Not Assigned

**CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL**

"Express Mail" Mailing Label No. EL 860 913 280 US

Date of Deposit: January 24, 2002

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

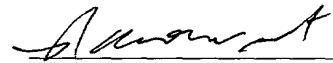
I hereby certify that

- Letter of transmittal
- Patent application (13 pages of specification; 30 claims; 1 pages of abstract)
- Checks in the amount of \$1004.00 to cover the filing fee
- A Declaration/Power of Attorney
- 4 sheets of formal drawings
- Return postcard
- An Assignment of the invention with cover sheet and \$40.00 recordation fee

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

January 24, 2002  
Date of Deposit

  
Ramon Navarrete